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**Bone implant for osteosynthesis - has threaded shank and recessed head to receive rod and cap with grub screw to fit over recess**

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**Patent Family (1 patent, 1 country)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
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**Patent Details**

Patent Number	Kind	Language	Pages	Drawings	Filing Notes
FR 2624720	A	FR	15	8	

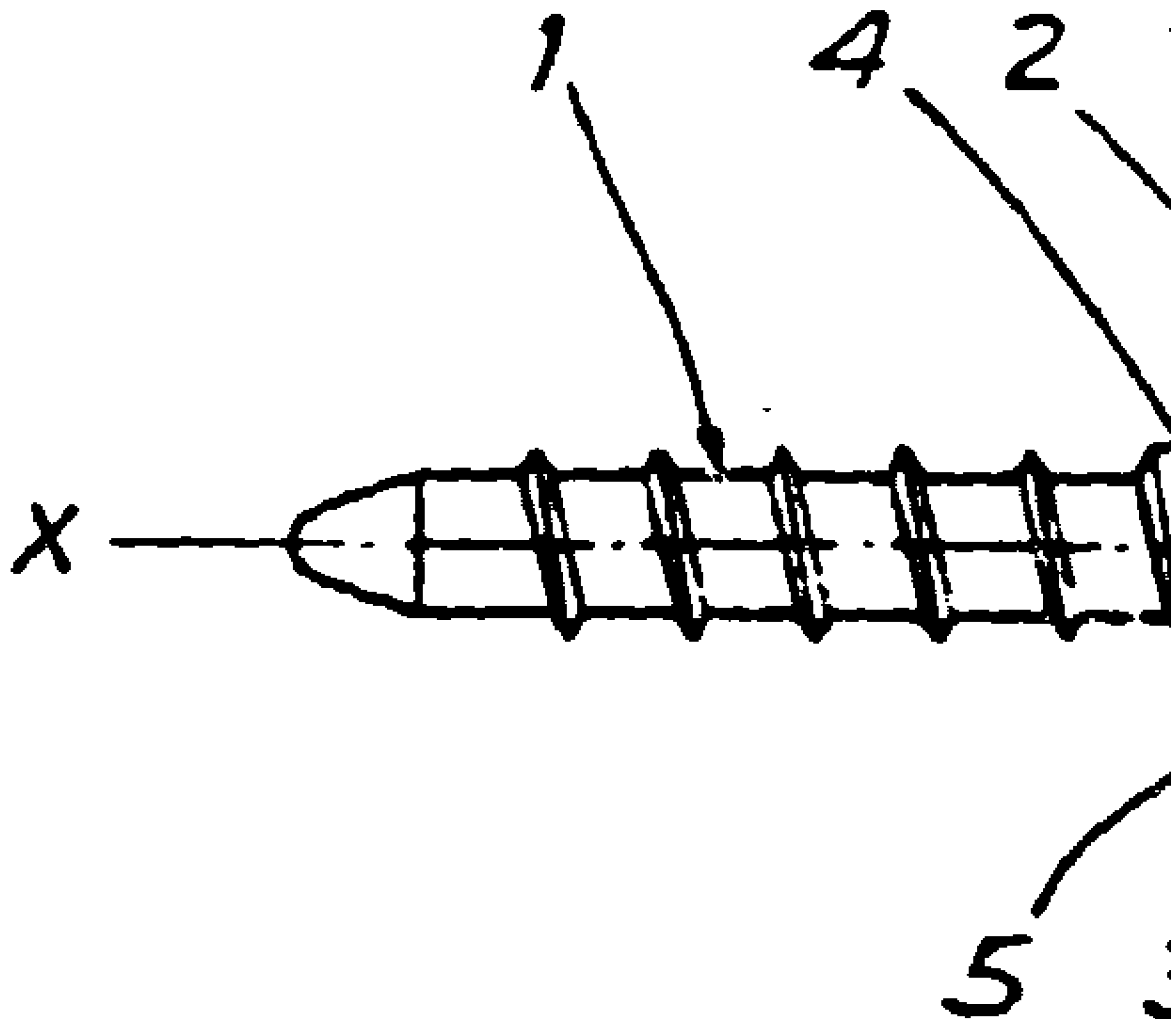
**Alerting Abstract:** FR A

The bone implant, especially for use in osteosynthesis operations on the spine, consists of a threaded shank (1) to anchor in the bone tissue, and a head (2) with a U-shaped recess (6) to receive a transverse rod (3). The recess forms two side branches (8) which have threaded ends for a cap (9) which fits over them and holds the rod (3) inside the recess (6).

The centre of the cap has a threaded hole for a grub screw with a head recessed for a key, which is used to apply the required tension to the rod to fix it in place.

ADVANTAGE - Simplifies instruments required for fitting.

**Main Drawing Sheet(s) or Clipped Structure(s)**

**International Patent Classification**

IPC	Level	Value	Position	Status	Version
A61B-0017/70	A	I		R	20060101
F16B-0035/06	A	I		R	20060101

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